

TITLE

METHOD TO EQUALIZE WORD CURRENT CIRCUITRY

ABSTRACT OF THE DISCLOSURE

5 A magnetic random access memory (10) with equalization has a plurality of magnetic memory elements that perform a memory operation. A word line magnetically activates at least one magnetic memory element. A sense line detects the state of the at least one magnetic memory element. A word line driver is connected to the word line to drive a current on the word line during the memory operation. A word line equalizer is connected to the word line to equalize the word line during the non-memory operations.

10